

ABSTRACT OF THE DISCLOSURE

A valve timing control device includes a rotation member for opening and closing valves, a rotation transmitting member rotatably mounted on the rotation member, a fluid chamber defined between the rotation member and the rotation transmitting member, a vane fitted into a vane groove formed on the rotation member or the rotation transmitting member so as to divide the fluid chamber into an advance angle pressure chamber and a retard angle pressure chamber, the vane groove having contacting portions contacted with the vane and an elastic member disposed between the vane and the rotation member or the rotation transmitting member, wherein the radial length between the bottom portion of the vane groove and a bottom portion side end portion of the contacting portion is larger than a radial length between the bottom portion of the vane groove and an engaging portion of the vane engaged with the elastic member.